# ABSTRACT OF THE DISCLOSURE

At member registration step, a master transmits a certificate and a priority to a slave.  The certificate indicates that the slave receiving it belongs to the same data synchronization group as the master.  The priority is used to solve a data conflict.  At data synchronization step, after it is determined that members belong to the same data synchronization group by the certificate, data synchronization processing is performed between arbitrary members in which an input device and a display device such as wrist watch are limited.  Data synchronization does not require a specific server.